

**Table 22.01-- STATISTICAL SUMMARY OF MANUFACTURES:  
1963 TO 1997**

Subject	1963	1967	1972	1977	1982	1987
All establishments: 1/						
Total	672	697	773	949	967	1,022
With 20 employees or more	203	215	238	231	237	225
All employees:						
Number (1,000)	25.1	25.4	24.8	25.0	23.6	22.2
Payroll (million dollars)	109.0	139.6	191.1	276.8	360.4	440.2
Production workers:						
Number (1,000)	18.7	19.0	17.7	17.4	16.0	15.2
Hours (millions)	33.2	35.9	33.1	31.3	29.9	28.8
Wages (million dollars)	67.5	86.9	113.7	160.5	217.5	254.2
Value added by manufacture 3/ (million dollars)	261.1	326.2	410.0	785.5	1,119.6	1,405.3
Cost of materials 4/ (million dollars)	(NA)	399.6	548.3	1,176.1	2,357.5	2,048.8
Value of shipments 4/ (million dollars)	(NA)	723.4	955.6	1,974.0	3,443.0	3,447.9
Total capital expenditures (million dollars)	15.4	26.0	46.7	44.4	89.4	102.0

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**Table 22.01-- STATISTICAL SUMMARY OF MANUFACTURES:  
1963 TO 1997 -- Con.**

Subject	1992	1993	1994	1995	1996	1997
All establishments: 1/ Total	1,020	(NA)	(NA)	(NA)	(NA)	921
With 20 employees or more	225	(NA)	(NA)	(NA)	(NA)	159
All employees:						
Number (1,000)	20.6	20.7	17.8	17.3	17.1	15.1
Payroll (million dollars)	547.4	711.7	505.4	2/ 508.1	509.4	405.0
Production workers:						
Number (1,000)	12.9	12.4	11.0	10.7	10.1	9.9
Hours (millions)	26.0	25.4	21.5	21.6	19.7	18.4
Wages (million dollars)	290.1	307.0	266.9	2/ 260.1	250.6	231.6
Value added by manufacture 3/ (million dollars)	1,556.5	2,192.8	1,527.4	2/ 1,485.6	1,608.5	1,262.4
Cost of materials 4/ (million dollars)	2,228.2	2,316.4	1,799.3	2/ 1,909.2	1,546.7	1,941.1
Value of shipments 4/ (million dollars)	3,791.7	4,510.1	3,336.8	2/ 3,435.5	3,145.5	3,192.5
Total capital expenditures (million dollars)	107.1	174.6	202.8	2/ 112.8	79.0	100.7

NA Not available.

1/ Establishments with payroll at any time during year.

2/ Revised.

3/ Data for 1982 and later years not directly comparable to data for earlier years; see source for discussion.

4/ Aggregate of cost of materials and value of shipments include extensive duplication since products of some industries are used as materials by others.

Source: U.S. Census Bureau, *1982 Census of Manufactures, Geographic Area Series, Hawaii*, MC82-A-12 (April 1985), table 2a; *1987 Census of Manufactures, Geographic Area Series, Hawaii*, MC87-A-12 (October 1990), table 2a; *1990 Annual Survey of Manufactures, Geographic Area Statistics*, M90 (AS)-3 (April 1992), table 1; *1991 Annual Survey of Manufactures, Geographic Area Statistics*, M91 (AS)-3 (February 1993), table 1; *1995 Annual Survey of Manufactures, Geographic Area Statistics*, M94 (AS)-3 (April 1997), table 1; *1996 Annual Survey of Manufactures, Geographic Area Statistics*, M96 (AS)-3 (April 1998), table 1 at <http://www.census.gov/prod/www/titles.html#mm>; *1997 Economic Census, Manufacturing, Geographic Area Series, Hawaii*, EC97M31A-HI (May 2000), table 1.